

Success Story



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NETL and the University of Oregon: Technology Commercialization Partnership

In 2011, NETL began a partnership with the University of Oregon (UO) Lundquist Center for Entrepreneurship to provide UO graduate students pursuing an M.B.A. with technologies ripe for commercialization. The Center's Technology Entrepreneurship Program is a multi-step program consisting of technology and business feasibility assessments, business plan development, and internal and external competitions.

NETL's Technology Transfer Group selected NETL inventions with a high technology readiness level and collaborated with the program to connect associated researchers with the students in order to convey technology know-how. One group of students chose NETL's patented R&D 100 award-winning cerium oxide coating for metallic alloys, developing a business plan around this technology. The students proved to be highly successful in national and international business plan competitions and moved on to form a start-up company.

The newly formed company, Corrosion Solutions, is in the process of securing a license from NETL for this coating and plans to initially target the high-end barbeque grill market, offering the coating as a mechanism to improve quality and reduce oxidation in metal grill components. After penetration of the grill market, Corrosion Solutions intends to market the coating for power plant applications.

The partnership has continued with UO students, NETL researchers, and NETL's Technology Transfer Group working together to see federally funded technology reach commercialization success.



Partners

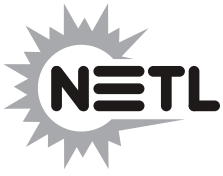
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